

BRIEF DESCRIPTION OF THE DRAWING

Fig. 1 shows the housing or casing of the TZUY TURBINE with intake pipe and exhaust pipe are attached to it. There are left cover and right cover of the housing or casing. The rotor has only one blade in the blade's chamber. The blade is parallel to the rotor's shaft and is between the internal entrance chamber and the internal exit chamber. The rotor has two rim – like canals or circular canals. The first circular canal is called the external entrance chamber of the rotor. The second circular canal is the external exit chamber.

The inverted C-shaped canal in Fig. 2 is the internal semi-circular canal of the left cover of the housing or casing where the single blade descend and ascend as the rotor rotate.

In Fig. 3 the flow of the working fluid and the used fluid are represented by single head and double head arrows going inside and outside the rotor chambers.

In Fig. 4 the front view of the rotor is shown. The single blade inside the rotor protrudes on the left cover of the housing or casing. The working fluid with single head arrow sign will flow inside the intake pipe to fill the empty space of the external entrance chamber. The used fluid will pass through the external exit chamber then to the exhaust pipe.

In Fig. 5 the top view position of the rotor is shown with 2 rectangular holes separated from each other. The first rectangular hole (below) is used as a passage of working fluid from the external entrance chamber to the internal entrance chamber of the rotor. The second rectangular hole (above) is also used as a passage of used fluid from the internal exit chamber to the external exit chamber then to the exhaust pipe.